



Room 404AB: Monday, February 17

1:30 PM – 3:00 PM

Fidabio

In-Solution Binding Kinetics Using Flow Induced Dispersion Technology (FIDA)

Based on “1st principle” biophysics, Flow Induced Dispersion Technology, FIDA, bridges the gap between structural and functional information of biomolecules. FIDA developed the capability of generating k_{on} and k_{off} rates in a fully in-solution assay without any immobilization to surfaces. In addition, we characterize your molecules by measuring sizing (hydrodynamic radius), aggregation, PDI, and viscosity. Contact us for an introduction to FIDA and how in-solution kinetics along with characterization in native conditions is made possible.

Speaker

Cameron Parast, Field Applications Scientist, Fidabio